

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:20
 Operator : AR\AJ
 Sample : PB152149TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.490	6.864	2479.9E6	554.9E6	996.063	544.582 #
Target Compounds							
1) T	Dalapon	2.508	2.540	224.2E6	658.1E6	75.922	415.733 #
2) T	3,5-DICHL...	5.830	6.038	110.9E6	31545409	32.817	20.229 #
3) T	4-Nitroph...	6.326	6.477	53157621	10864776	28.648	17.091 #
6) T	MCP	6.815	7.127	84877445	7089087	10.087	2.036 #
7) T	MCPA	6.920	7.332	5971736	6986709	<MDL	1.445 #
8) T	DICHLORPROP	7.269	7.671	63580297	29134169	20.903	26.162 #
9) T	2,4-D	7.445	7.935	6421322	10558022	1.734	8.243 #
10) T	Pentachlo...	7.675	8.384	54799041	4670121	1.370	<MDL #
11) T	2,4,5-TP ...	8.184	8.757	6312185	30360811	<MDL	4.869 #
12) T	2,4,5-T	8.496	9.113	136.7E6	4584262	7.312	<MDL #
13) T	2,4-DB	9.013	9.629	347.3E6	43437298	81.271	57.974 #
14) T	DINOSEB	10.078	9.948	12279351	33454981	<MDL	7.577 #
15) T	Picloram	9.890	10.919	788.0E6	265.2E6	26.454	32.604
16) T	DCPA	10.342	10.873	54556236	15959755	2.440	2.298

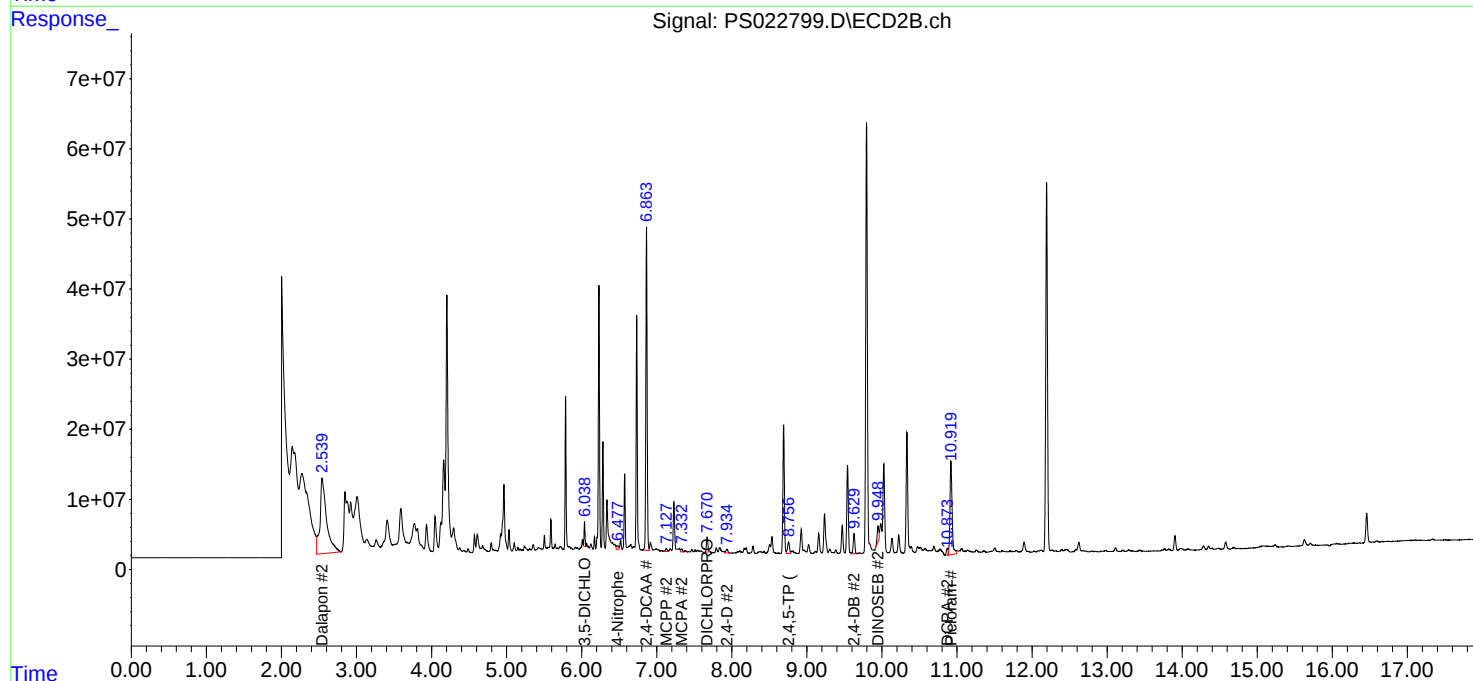
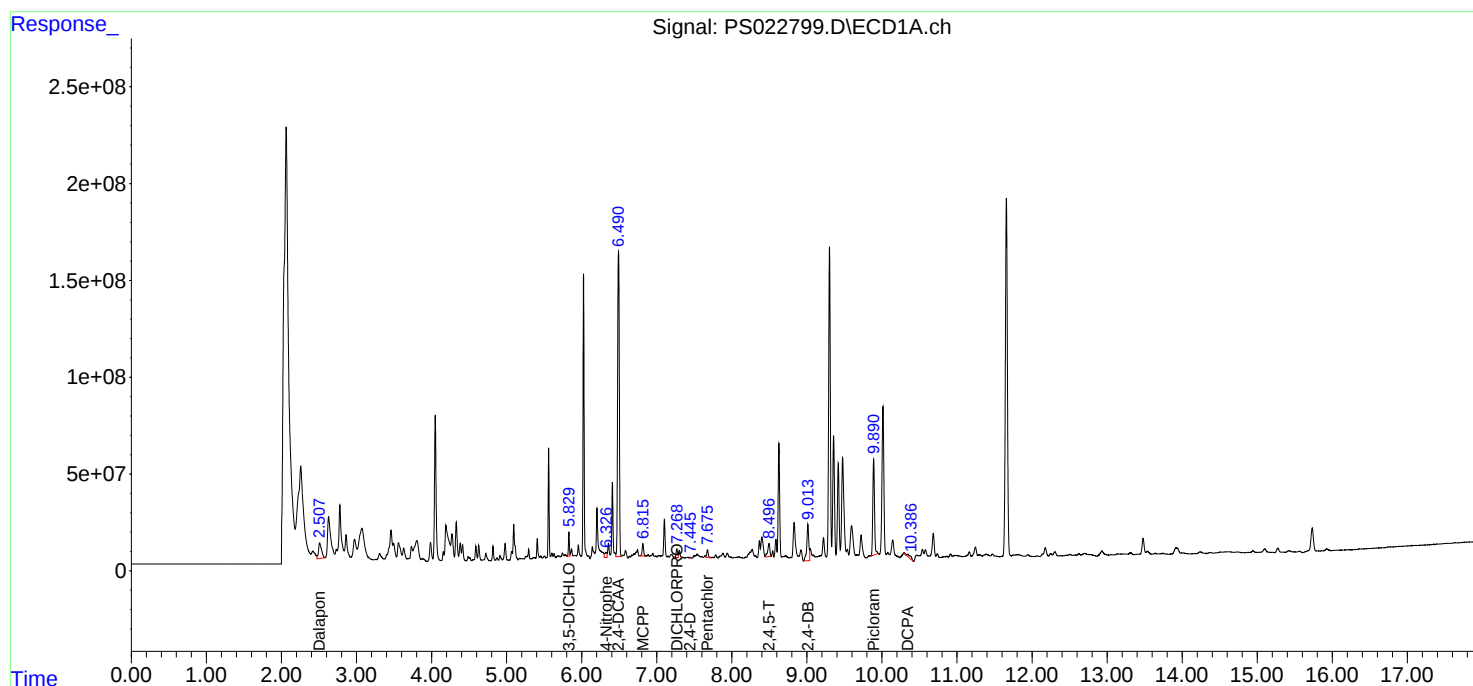
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

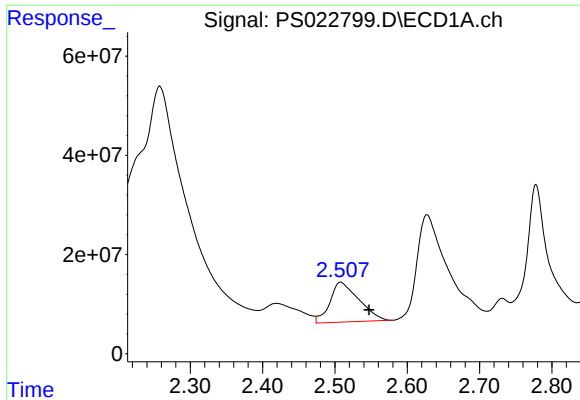
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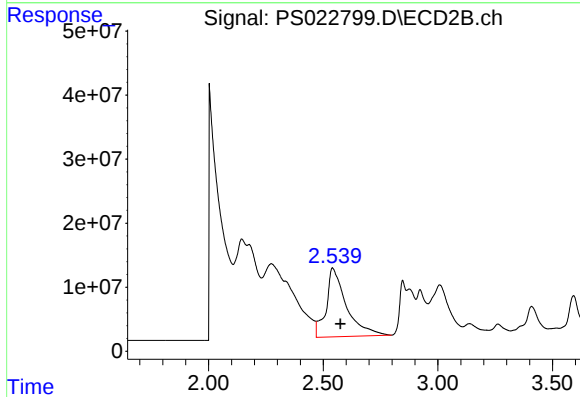




#1 Dalapon

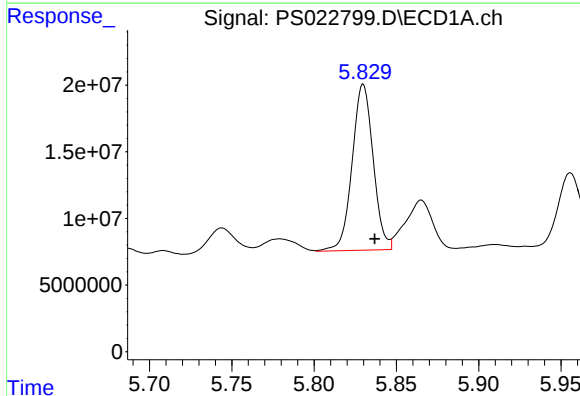
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 224225494
Conc: 75.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



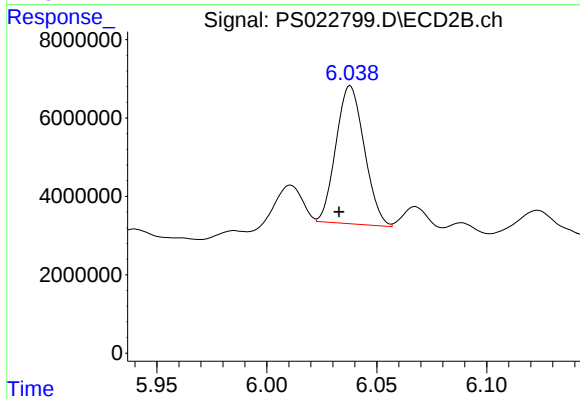
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 658121635
Conc: 415.73 ng/ml



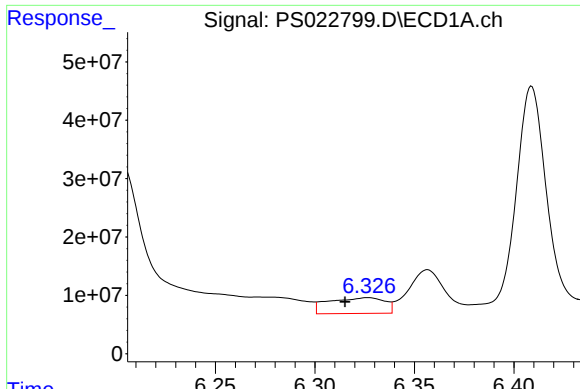
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 110889233
Conc: 32.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

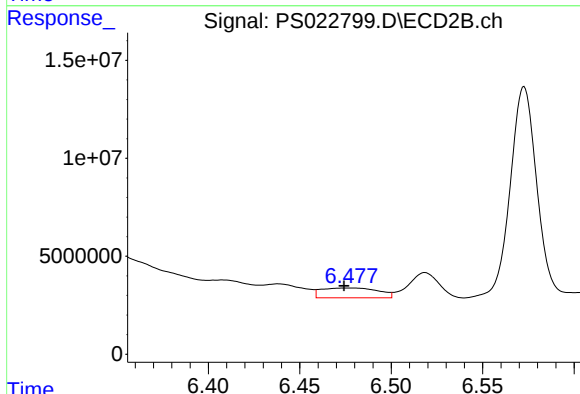
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 31545409
Conc: 20.23 ng/ml



#3 4-Nitrophenol

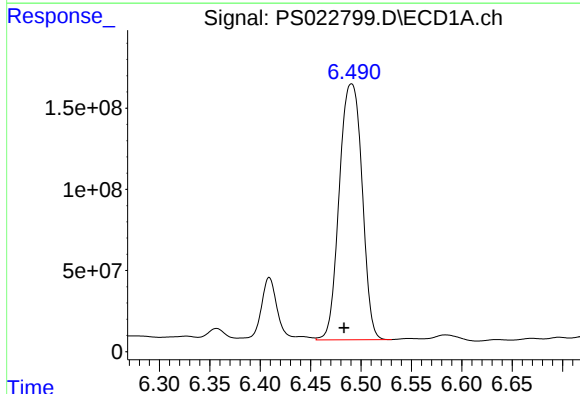
R.T.: 6.326 min
Delta R.T.: 0.011 min
Response: 53157621
Conc: 28.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



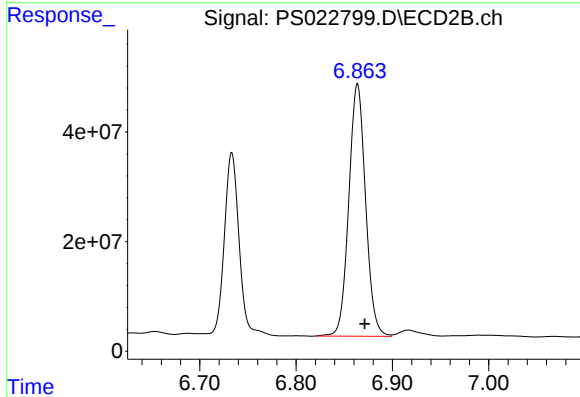
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 10864776
Conc: 17.09 ng/ml



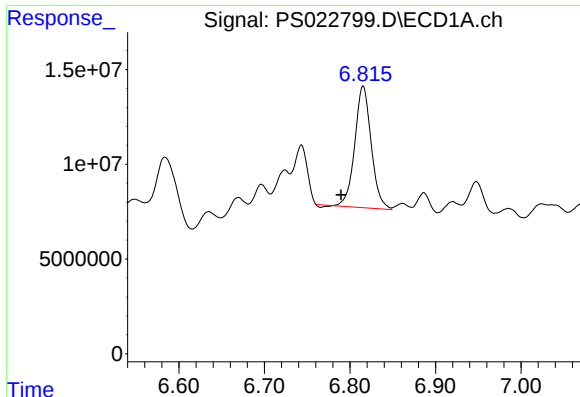
#4 2,4-DCAA

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 2479901386
Conc: 996.06 ng/ml



#4 2,4-DCAA

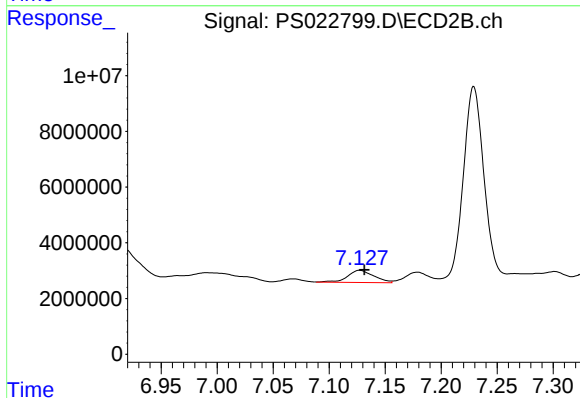
R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 554899074
Conc: 544.58 ng/ml



#6 MCP

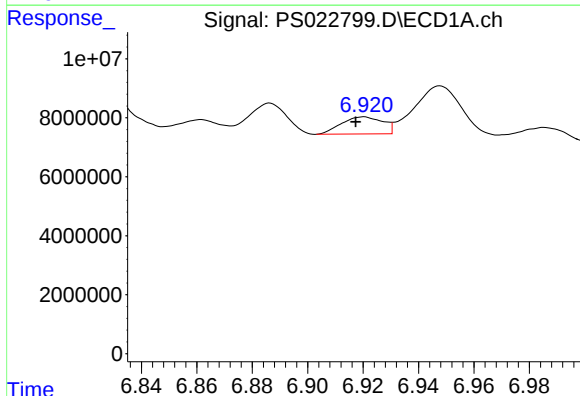
R.T.: 6.815 min
Delta R.T.: 0.026 min
Response: 84877445
Conc: 10.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



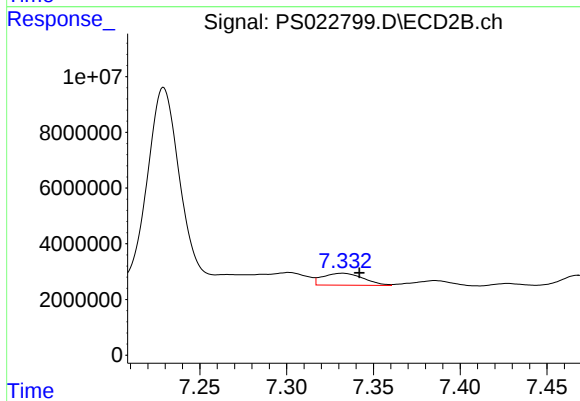
#6 MCP

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 7089087
Conc: 2.04 ug/ml



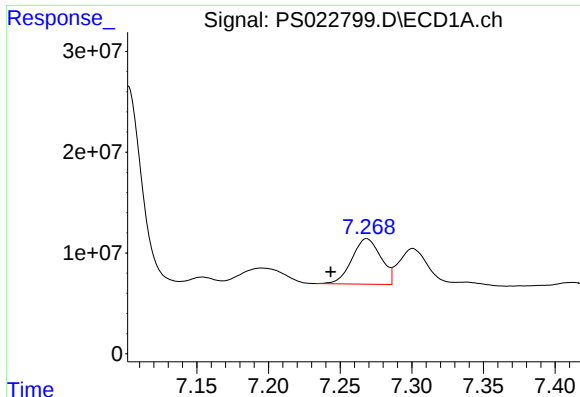
#7 MCP

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 5971736
Conc: N.D.



#7 MCP

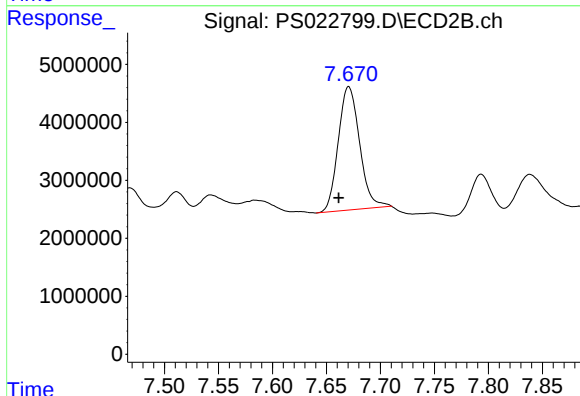
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 6986709
Conc: 1.44 ug/ml



#8 DICHLORPROP

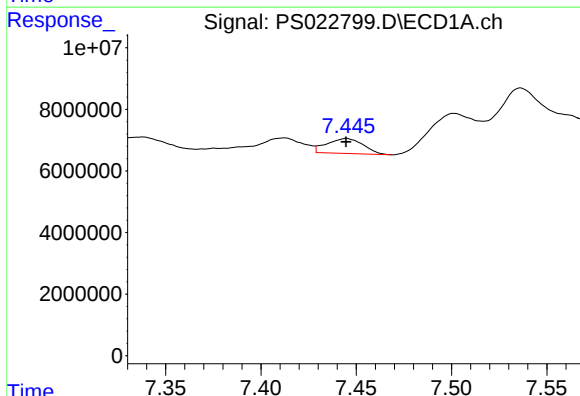
R.T.: 7.269 min
Delta R.T.: 0.025 min
Response: 63580297
Conc: 20.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



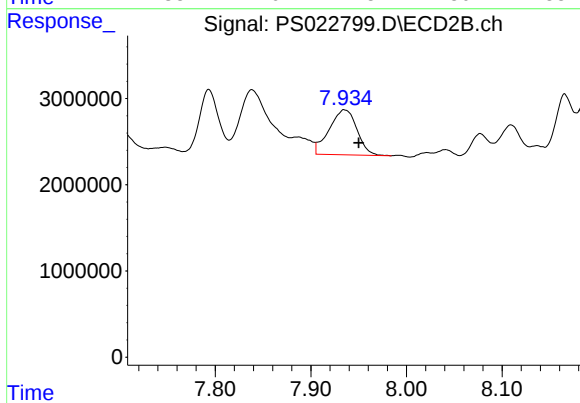
#8 DICHLORPROP

R.T.: 7.671 min
Delta R.T.: 0.009 min
Response: 29134169
Conc: 26.16 ng/ml



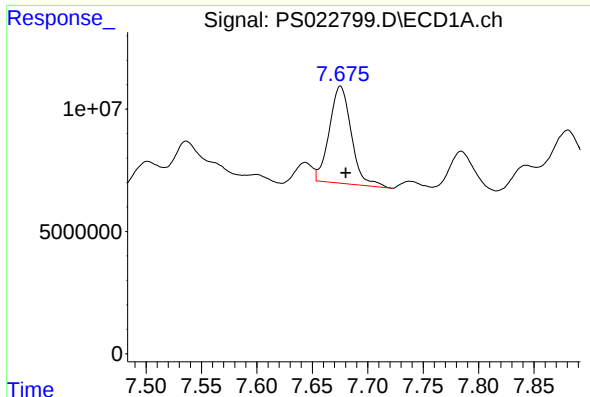
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 6421322
Conc: 1.73 ng/ml



#9 2,4-D

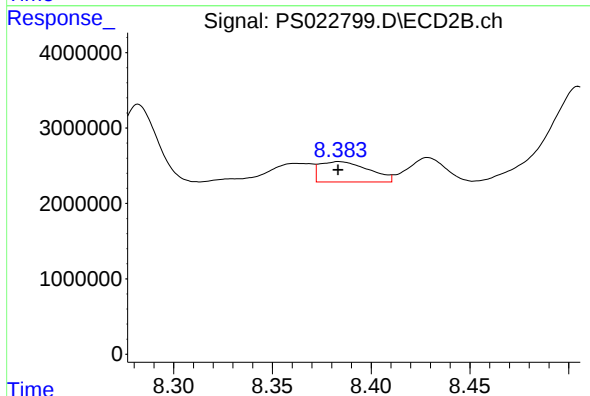
R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 10558022
Conc: 8.24 ng/ml



#10 Pentachlorophenol

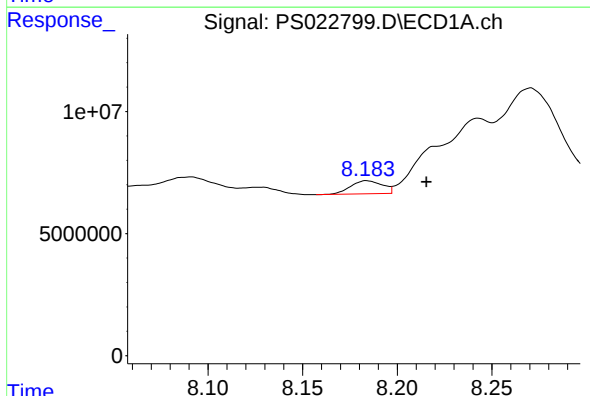
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 54799041
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



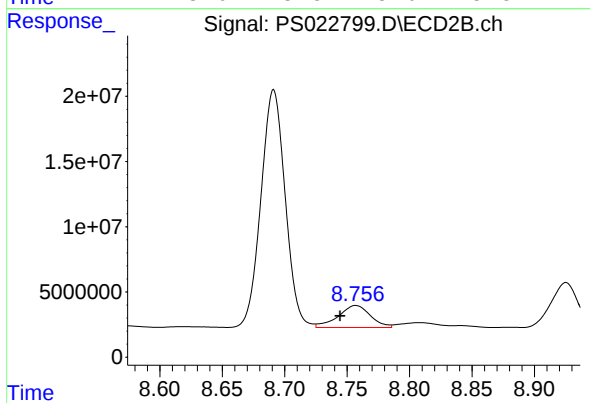
#10 Pentachlorophenol

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 4670121
Conc: N.D.



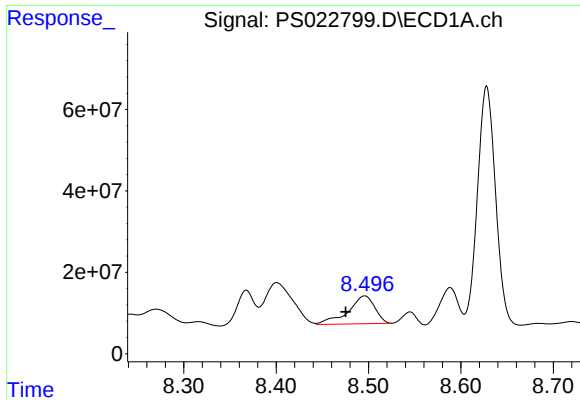
#11 2,4,5-TP (SILVEX)

R.T.: 8.184 min
Delta R.T.: -0.031 min
Response: 6312185
Conc: N.D.



#11 2,4,5-TP (SILVEX)

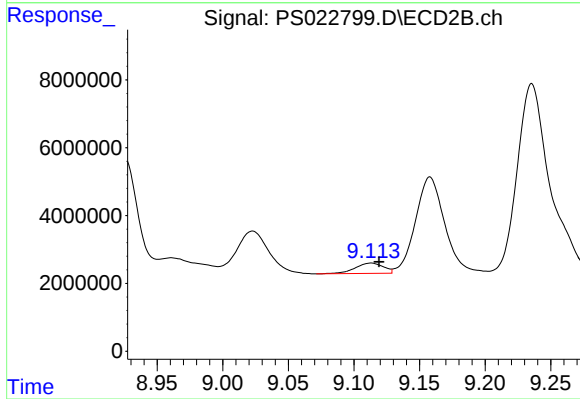
R.T.: 8.757 min
Delta R.T.: 0.013 min
Response: 30360811
Conc: 4.87 ng/ml



#12 2,4,5-T

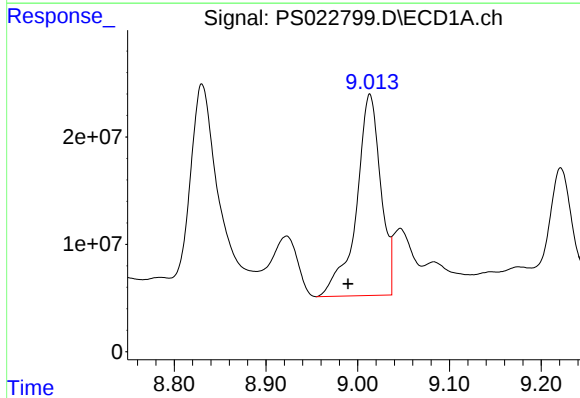
R.T.: 8.496 min
Delta R.T.: 0.020 min
Response: 136746316
Conc: 7.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



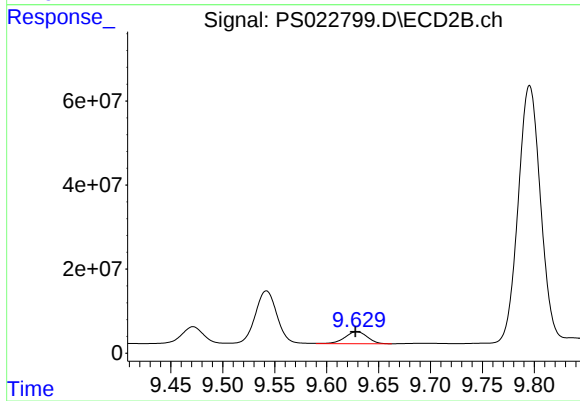
#12 2,4,5-T

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 4584262
Conc: N.D.



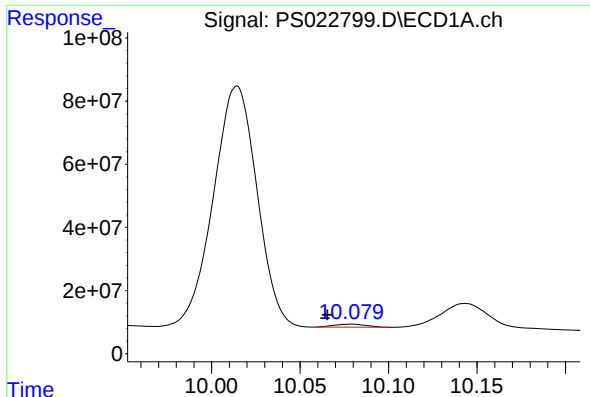
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.024 min
Response: 347281965
Conc: 81.27 ng/ml



#13 2,4-DB

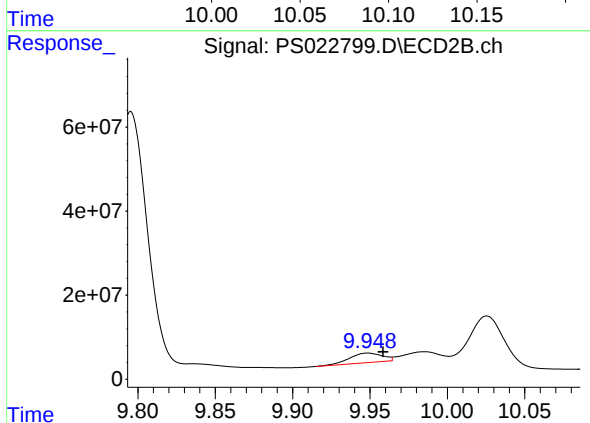
R.T.: 9.629 min
Delta R.T.: 0.001 min
Response: 43437298
Conc: 57.97 ng/ml



#14 DINOSEB

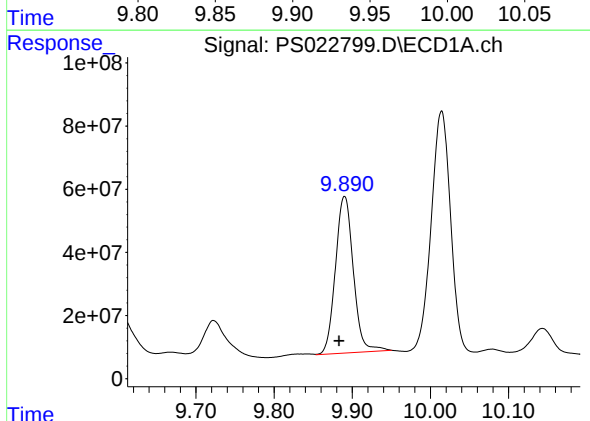
R.T.: 10.078 min
Delta R.T.: 0.013 min
Response: 12279351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



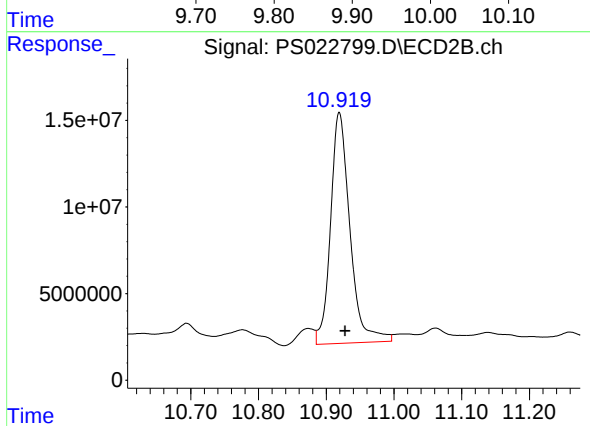
#14 DINOSEB

R.T.: 9.948 min
Delta R.T.: -0.010 min
Response: 33454981
Conc: 7.58 ng/ml



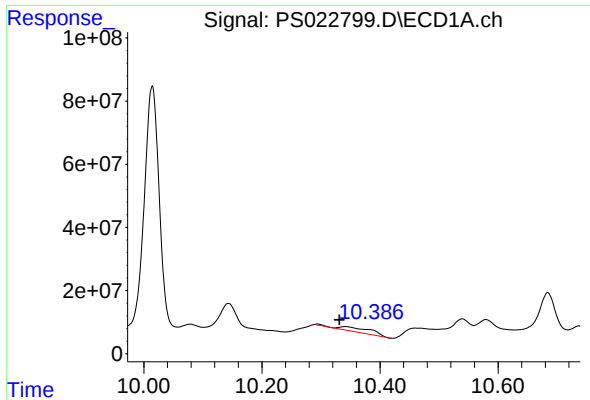
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 787971984
Conc: 26.45 ng/ml



#15 Picloram

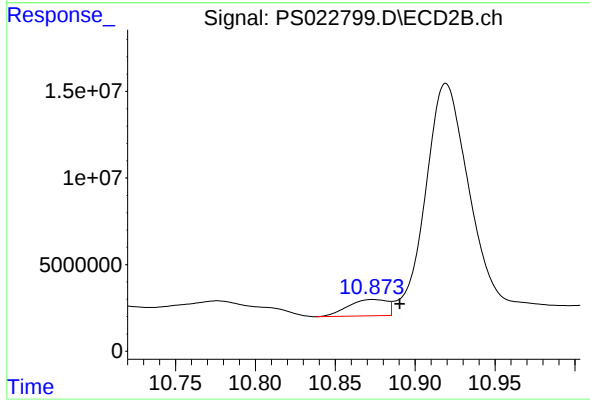
R.T.: 10.919 min
Delta R.T.: -0.009 min
Response: 265189554
Conc: 32.60 ng/ml



#16 DCPA

R.T.: 10.342 min
Delta R.T.: 0.010 min
Response: 54556236
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 15959755
Conc: 2.30 ng/ml